BEST AVAILABLE COPY

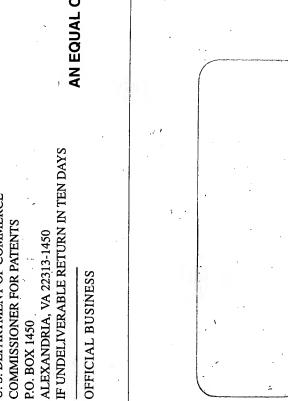
BEST AVAILABLE COPY

Organization IC2800 Bldg./RoomJeff U. S. DEPARTMENT OF COMMERCE COMMISSIONER FOR PATENTS P.O. BOX 1450

AN EQUAL OPPORTUNITY EMPLOYER



02 1A \$ 00.600 0004204479 NOV 01 2005 MAILED FROM ZIP CODE 22314







United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/823,020	04/12/2004	Shoichi Yamazaki	1232-5377	3545	
27123 7.	590 11/01/2005		EXAM	EXAMINER	
MORGAN & FINNEGAN, L.L.P. 3 WORLD FINANCIAL CENTER NEW YORK, NY 10281-2101			PHAN, JAMES		
		RECEIVED	ART UNIT	PAPER NUMBER	
,		OIPE/IAP	2872		
		NOV 0 4 2005	DATE MAILED: 11/01/200	DATE MAILED: 11/01/2005	
Please find below	and/or attached an (Office communication concernin	g this application or pro	oceeding.	

τ	1	3
Ì	Î	٦
Ì	Ĵ	Ì
	_	4
•		
•	É	
•	ì	⋝
1		3
1	4	>
1	f	D
	ř	=
	Γ	r
	,	_
	>	4
	7	_
		Ç
	-	⋖

	Application No.	Applicant(s)				
. Office Action Comments	10/823,020	YAMAZAKI ET AL.				
Office Action Summary	Examiner	Art Unit				
	James Phan	2872				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b)						
Status						
1) Responsive to communication(s) filed on	_•					
· · · · · · · · · · · · · · · · · · ·	action is non-final.	ľ				
3) Since this application is in condition for allowar	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1-44</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8)⊠ Claim(s) <u>1-44</u> are subject to restriction and/or €	election requirement.					
Application Papers						
9) The specification is objected to by the Examine	r.	•				
10)⊠ The drawing(s) filed on <u>12 April 2004</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.						
Applicant may not request that any objection to the	drawing(s) be held in abeyance. Se	e 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)⊠ All b)□ Some * c)□ None of: 1.⊠ Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No.						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
·						
Attachment(s)						
Attachment(s) 1) Notice of References Cited (PTO-892)	4) Interview Summary	(PTO_413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date						
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5) Notice of Informal F 6) Other:	Patent Application (PTO-152)				

Application/Control Number: 10/823,020

Art Unit: 2872

Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention:

- (1) the species disclosed in the first embodiment (Figs. 1-2),
- (2) the species disclosed in the second embodiment (Fig. 3),
- (3) the species disclosed in the third embodiment (Fig. 4),
- (4) the species disclosed in the fourth embodiment (Fig. 5),
- (5) the species disclosed in the fifth embodiment (Fig. 6),
- (6) the species disclosed in the sixth embodiment (Fig. 8), and
- (7) the species disclosed in the seventh embodiment (Fig. 9).

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, none of the claims are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

Page 2

Page 3

Application/Control Number: 10/823,020

Art Unit: 2872

are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Phan whose telephone number is (571) 272-2317. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew Dunn can be reached on (571) 272-2312. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Page 4

Application/Control Number: 10/823,020

Art Unit: 2872

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James /Phan Primary Examiner Art Unit 2872

JP 10/28/05